



# ecology and environment, inc.

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International Specialists in the Environment

## MEMORANDUM

TO: Paul La Courreye, EPA  
FROM: Patty Cook, Ecology & Environment, Inc.  
DATE: October 31, 1988  
SUBJECT: Completed Work  
cc: Marcia Brooks, Ecology & Environment, Inc.

This list is for the attached completed:

- ☐ PA(s)
- ☐ PA Review(s)
- ☒ PA Reassessment(s)
- ☐ SI(s)
- ☐ Other \_\_\_\_\_
- PA-2  
Completed  
12-2-88*

<u>Site Name</u>	<u>EPA I.D.#</u>	<u>City</u>	<u>FIT Recom- mendation</u>	<u>State Lead</u>
Devlin Pharmaceuticals Inc.	CAD981373848	El Segundo	NFRAP	NA

*✓ EVT → A, PA2, N, F, 02-22-89*  
*✓ SI1 → CIN*



## ecology and environment, inc.

717 W. TEMPLE ST., LOS ANGELES, CA 90012, TEL. 213-481-3870

International Specialists in the Environment

### MEMORANDUM

TO: Paul La Courreys, EPA Region 9 Site Screening Coordinator

FROM: Robert L. Wise, Ecology and Environment, Inc.

DATE: August 31, 1988

SUBJECT: Reassessment of Devlin Pharmaceutical Inc.  
700 N. Sepulveda Blvd.  
El Segundo, Ca. 92045  
Los Angeles County

EPA ID#: CAD981373848

TROUGH: Dan Millison, Ecology and Environment, Inc. *DM*

COPY: FIT Master File  
Patty Cook, Ecology and Environment, Inc.  
Don Plain, California Department of  
Health Services, Sacramento

### INTRODUCTION

Under Technical Directive Document number F9-8709-019, Ecology and Environment, Inc.'s Field Investigation Team (FIT) has been tasked to reassess all Preliminary Assessments (PAs) in the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) is based solely on each site's potential to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the State or an appropriate Federal agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was also evaluated for its potential to score using the draft revised HRS model. The following is a summary of FIT's findings with regard to this site.

## SUMMARY

Devlin Pharmaceuticals (Devlin) was located at 700 N. Sepulveda Blvd., El Segundo, California (Los Angeles County) from 1974 to 1981. The site is owned by Mr. Bruce Rabin and is currently occupied by Hughes Aircraft Company (HAC). HAC has no manufacturing capabilities and uses the site for storage of furniture.

Operation began at the site in 1958. Mr. Rabin operated a pharmaceutical and lighter fluid manufacturing facility on the property. The property was leased to Bergen Brunswick in 1966. Bergen Brunswick manufactured pharmaceuticals. In 1974 the property was leased to Devlin Pharmaceuticals Inc. Devlin manufactured pharmaceuticals and vitamins. Devlin vacated the site in 1981, and in 1982 the present lease holder, HAC, rented the property.

When the operation was started by Rabin in 1958, eight underground storage tanks were installed. The tanks contained gasoline, mineral oils, alcohols and solvents for lighter fluid production. The tanks were made of concrete and from available CERCLIS file information, there is no evidence to indicate that the tanks leaked. The tanks and the lines to the tanks were removed in 1982 by Rabin (prior to the HAC lease).

Bergen Brunswick had a clarifier installed but did not use the underground tanks. The exact nature of the waste is not known but is assumed to be non-hazardous based on the PA done by John Casey of the California Department of Health Services (DOHS).

Devlin also operated the clarifier and did not use the underground tanks. All waste generated were non-hazardous and sewerable.

There is no surface water use within three miles of the site.

In 1985 HAC submitted clarifier sludge samples to the IT Corporation for analysis. Based on this analysis, there no evidence to indicate the potential for air contamination.

The wastes on-site have a maximum toxicity value due to the presence of metals, including zinc, lead and chromium. From available CERCLIS file information there is no evidence indicating releases from the tanks or potential contamination. The waste quantity is low, and the containers showed no evidence of destabilization. Although the underlying strata is highly permeable, there is no evidence indicating contamination of the Silverado aquifer, which serves a population of over 10,000 persons from well within 3 miles of the site. The aquifer lies at a depth of 200 to 250 feet.

A PA was done in November of 1985 by the DOHS recommending active status, low priority. The recommendation was based on the unregulated removal of the tanks by Rabin (threat of potential contamination of soil during removal).

FIT does not concur with the previous conclusion, and recommends no further action. A preliminary HRS screening estimate does not support the site's eligibility to be considered for inclusion on the National Priorities List (NPL) due to: (1) low waste quantity disposed on site; (2) good containment of material; (3) no surface water targets; (4) no indication of airborne contamination; and (5) depth of the aquifer.

#### RECOMMENDATION

##### 1. EPA

FIT, under CERCLA, recommends no further action for the Devlin Pharmaceutical Inc. site. The recommendation is based on the following:

- o no evidence of on-site contamination;
- o low potential for air release;
- o low waste quantity;
- o no surface water targets; and
- o there is a low potential for observed release to groundwater due to the stability of the containment vessels.

##### 2. State or other Agency

Copies of this reassessment will be sent to DOHS for its consideration.

#### EPA CONCURRENCE

No Further Action Under CERCLA

High Priority SSI

Medium Priority SSI

<u>Initial</u>	<u>Date</u>
<u>WV</u>	<u>12-21-88</u>
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